





THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

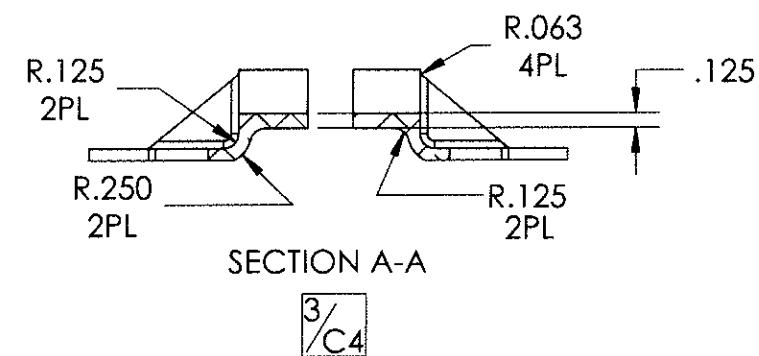
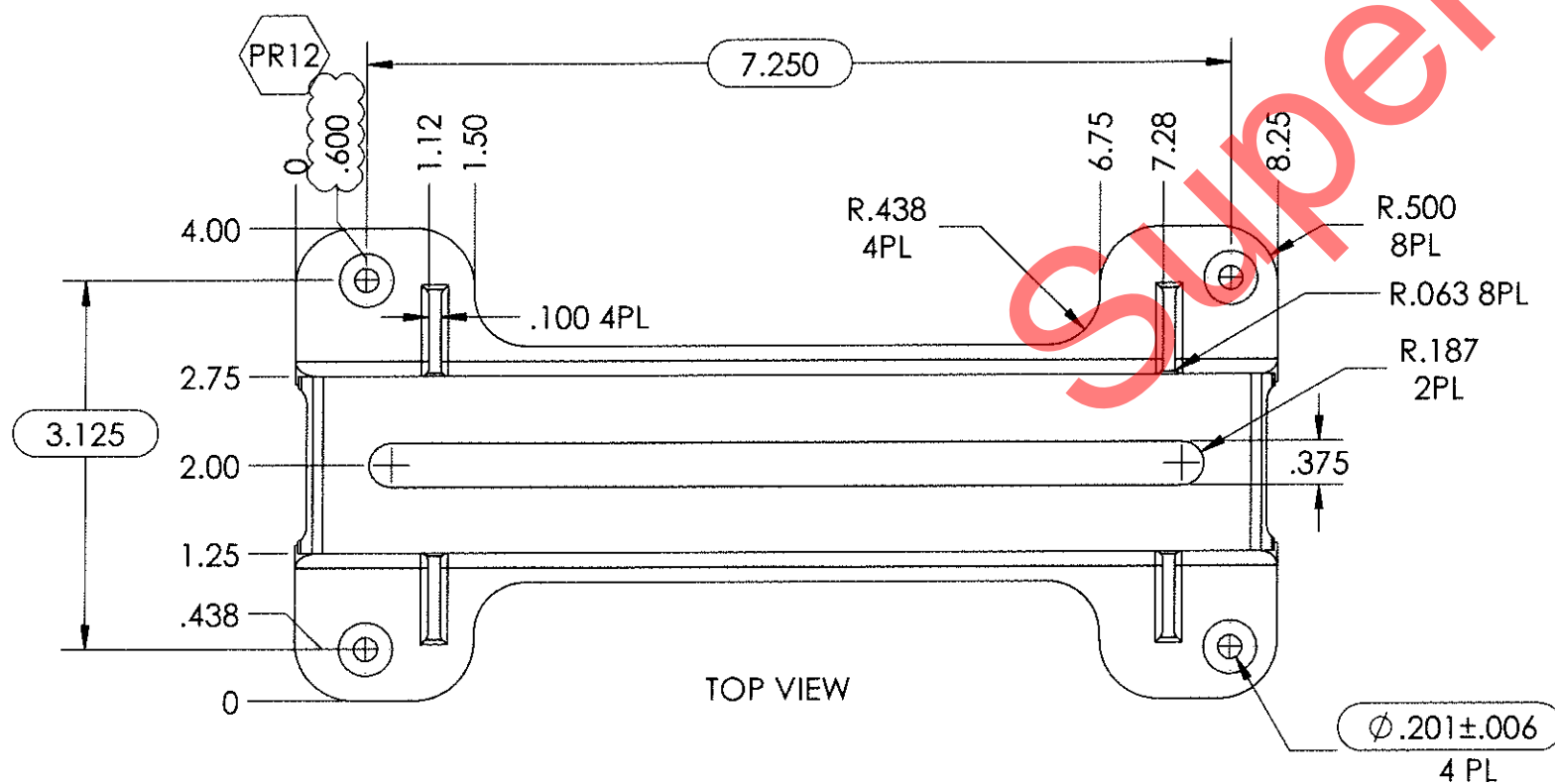
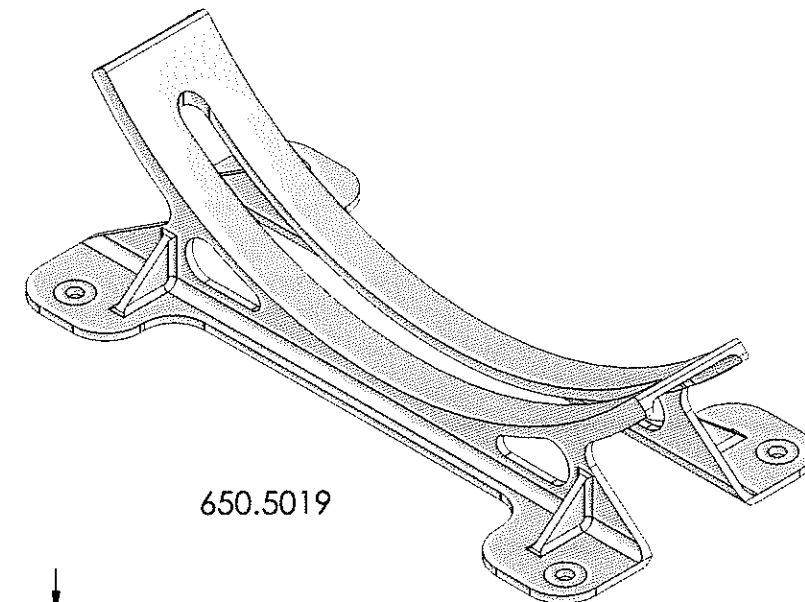
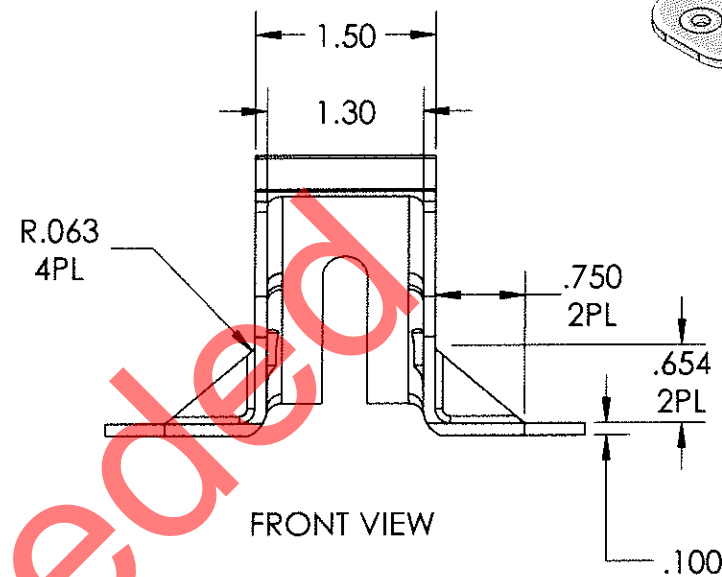
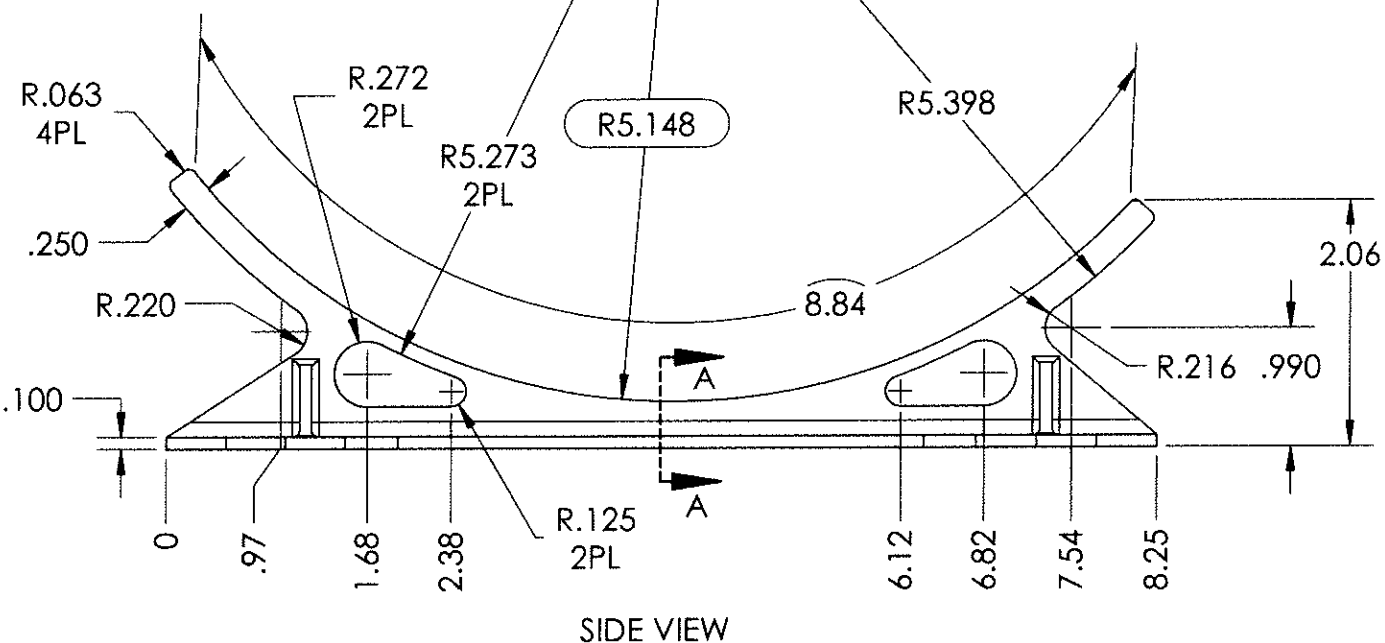
NOTES:

1. IDENTIFY IAW MPP-120
2. DEBURR AND BREAK ALL SHARP EDGES
- 3 MATERIAL: ALUMINUM 7075-T651 IAW AMS 4045 OR AMS-QQ-A-250/12
- 4 FINISH: IAW MPP-172 ANODIZE IAW SECTION 2.1

PROTOTYPE REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	PR1	INITIAL RELEASE	4-30-2014	P. BRAVO
SHEET 1	PR2	REVISED NOTES 3 AND 5 TO HAVE CORRECT CALL OUTS	6-18-2014	P. BRAVO
SHEET 9	PR3	REVISED DIMENSIONS FOR F/N 3	07/21/2014	P. BRAVO
ALL	PR4	ADDED MISSING DIMENSIONS	8/29/2014	P. BRAVO
ALL	PR5	REVISED BRACKET DESIGN. REMOVED ASSEMBLIES 650.5003-4.	10/08/2014	P. BRAVO
SHT 1, 4, 5, 6, & 7	PR6	ADDED DIMENSIONS, REVISED BOM	11/17/2014	P. BRAVO
SHT 2, 3	PR7	ADDED NOTE 9, REVISED VIEWS	02/26/15	P. BRAVO
ALL	PR8	DELETED ASSYS .5001 & .5002, ADDED P/N .5019 & .5020	05/29/15	P. BRAVO
ALL	PR9	REVISED HOLE LOCATIONS OF .5019 AND SECTION A-A CALL OUT	06/05/2015	P. BRAVO
ALL	PR10	REDUCED WALL THICKNESS TO 0.10"	06/10/2015	P. BRAVO
SHEET 1	PR11	REVISED NOTE 3	06/12/2015	P. BRAVO
SHEET 2	PR12	REVISED HOLE LOCATION ON .5019	06/26/2015	P. BRAVO

	2	650.5020	AFT BRACKET		
	1	650.5019	FWD BRACKET		
QTY	FIND No.	PART No.	DESCRIPTION	MAT'L	SPEC
QTY			PARTS LIST		
NEXT ASSY (S)			ORIGINAL DATE 10-08-2014	<b>APICAL INDUSTRIES</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300 <b>AW139 FLOAT RESERVOIR BRACKETS</b>	
650.5100			DRAWN BY B. PETERS		
			CHECKER P. BRAVO		
			DRAWING APPROVAL P. BRAVO 10-08-2014		
			CONTRACT No.		
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°		
SIZE	CAGE CODE	DWG. NO.	REV.		
B	07MZ6	650.5000	PR12		
SCALE NONE				SHEET 1 OF 3	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



ORIGINAL DATE (MO-DA-YR) 10-08-2014		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY B. PETERS	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 10-08-2014		AW139 FLOAT RESERVOIR BRACKETS	
CONTRACT NO.		SIZE B	REV. PR12
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		CAGE CODE 07M26	DWG. NO. 650.5000
		SCALE NONE	SHEET 2 OF 3

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

**Side View**

- R5.398
- R5.148
- 8.84
- 2.06
- R.063 4PL
- 2.34
- R.289
- R.250
- R.250
- A
- A
- 2/C7

**Front View**

- 1.50
- 1.30
- .100 2PL
- .75
- .100
- .500 2PL
- 1.350 2PL
- C
- B
- C
- B

**Top View**

- R.188 2PL
- .100 4PL
- 3.163
- 74.7°
- R.388 4PL
- R.063 4PL
- R.500 8PL
- R.187 2PL
- 3.163
- R.250 2PL
- 4.750
- 7.54
- 8.224
- 8.54
- 105.3°
- 1.25
- 1.13
- .438
- .0
- .00
- .98
- 2.06
- 2.50
- 2.88
- 3.004
- 5.313
- Ø.201±.006 4PL

**Section B-B**

- R5.398
- .82
- R.125

**Section C-C**

- R5.398
- .318
- R.125

**650.5020**

**APICAL INDUSTRIES**  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300

**AW139 FLOAT RESERVOIR BRACKETS**

ORIGINAL DATE (MO-DA-YR)		10-08-2014	
DRAWN BY	CHECKER	B. PETERS	P. BRAVO
DRAWING APPROVAL		P. BRAVO	
10-08-2014			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	650.5000	PR12
SCALE NONE			SHEET 3 OF 3



SECTION C-C

ORIGINAL DATE (MO-DA-YR)	10-08-2014	<h1>APICAL INDUSTRIES</h1> <p>2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300</p> <h2>AW139 FLOAT RESERVOIR BRACKETS</h2>			
DRAWN BY B. PETERS	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 10-08-2014 CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5000	REV. PR12
		SHEET 07MZ6		SHEET 3 OF 3	